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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/782,246	02/19/2004	Christophe Chevallier	400.184US08	4989		
27073 7	590 04/05/2006		EXAM	EXAMINER		
	Y & POLGLAZE, P.A	BOWERS, BRANDON				
P.O. BOX 581009 MINNEAPOLIS, MN 55458-1009			ART UNIT	PAPER NUMBER		
MINNEAPOL	15, MN 55458-1009		2825	TALER NOMBER		
,			DATE MAILED: 04/05/2006			

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applic	cation No.	Applicant(s)		
		10/78	2,246	246 CHEVALLIER ET AL.		
	Office Action Summary	Exami	iner	Art Unit		
		Brande	on W. Bowers	2825		
Period fo	The MAILING DATE of this commun or Reply	ication appears on	the cover sheet w	ith the correspondence a	ddress	
A SH WHIC - Exter - If NC - Failu Any I	ORTENED STATUTORY PERIOD F CHEVER IS LONGER, FROM THE M nsions of time may be available under the provisions SIX (6) MONTHS from the mailing date of this comn period for reply is specified above, the maximum st re to reply within the set or extended period for reply reply received by the Office later than three months and patent term adjustment. See 37 CFR 1.704(b).	AILING DATE OF of 37 CFR 1.136(a). In n nunication. atutory period will apply ar will, by statute, cause the	THIS COMMUNI o event, however, may a nd will expire SIX (6) MON expplication to become Al	CATION. reply be timely filed NTHS from the mailing date of this BANDONED (35 U.S.C. § 133).		
Status						
· -	Responsive to communication(s) file This action is FINAL . Since this application is in condition closed in accordance with the practi	2b)⊠ This action for allowance exc	is non-final. ept for formal mat		ne merits is	
Dispositi	ion of Claims					
5) □ 6) ⊠ 7) □ 8) □ Applicat i 9) □ 10) ⊠	Claim(s) 1-18 is/are pending in the a 4a) Of the above claim(s) is/a Claim(s) is/are allowed. Claim(s) 1-18 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction Fapers The specification is objected to by the drawing(s) filed on 19 February Applicant may not request that any objected to atthe oath or declaration is objected to applicate the oath or declaration is objected to a series of the oath or declaration is	e Examiner. 2004 is/are: a) ction to the drawing the correction is recognized.	on requirement. accepted or b) (s) be held in abeyar	nce. See 37 CFR 1.85(a). i(s) is objected to. See 37 C	CFR 1.121(d).	
Priority ι	ınder 35 U.S.C. § 119					
 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
2) 🔲 Notic 3) 🔯 Infori	t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (F mation Disclosure Statement(s) (PTO-1449 or r No(s)/Mail Date 20040219		Paper No(Summary (PTO-413) s)/Mail Date nformal Patent Application (PT 	ГО-152)	

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DETAILED ACTION

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Majors, US Patent No. 5,581,475.

In reference to claims 1, 4, 14, and 16, Majors teaches a schematic for an integrated circuit comprising a plurality of symbols corresponding to circuit components of the integrated circuit interconnected by schematic lines (as exemplified in figures 1, 4, and 5 items 11s and 13s plus the lines interconnecting those items), and a line width layer comprising a plurality of line width markers and a width parameter assigned to each line width marker (Figure 5, Wmins).

In reference to claims 2-3, 5-7, 15, and 17, Majors teaches that the line width parameter values can be left to default if they are not effected by the electromigration models, or increased over the default value if they are effected (column 10, lines 45-54).

In reference to claims 8 and 18, Majors teaches that parameter layers are separated from the component layers (as exemplified in figures 4 and 5 wherein the Imax data is superimposed over the component data, and then the Wmin is superimposed).

In reference to claims 9 and 11, Majors teaches an IC layout comprising a component layer comprising a plurality of circuit components interconnected with lines (as exemplified in figures 2, 6, 8, and 10) and a line width layer comprising a plurality of line width markers and a width parameter assigned to each line width marker (Figure 9 and column 11, lines 26-52).

In reference to claims 10 and 12, Majors teaches that the line width parameter values can be left to default if they are not effected by the electromigration models, or increased over the default value if they are effected (column 10, lines 45-54).

In response to claim 13, Majors teaches that parameter layers are stored separately from the component layers (as exemplified in Figure 9 and described in column 11, lines 26-52).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brandon W. Bowers whose telephone number is (571)272-1888. The examiner can normally be reached on 8:30 am until 5:00 pm Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Smith can be reached on (571)272-1907. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BWB

VUTHE SIEK
PRIMARY EXAMINER